

AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS

TABLE 3

The average room hours is a measurement to indicate the adequacy of the number of available classrooms to meet the needs of an institution's instructional programs. It is simply an indication of the number of class periods a room is used. To obtain this number the class duration (number of hours the class meets or class length) is rounded to the nearest half hour, then is multiplied by the number of days per week the class meets, thus giving the total room hours of instruction. This is then divided by the total number of rooms classified with a room type of "110" (classrooms). Room hours of instruction reflects the number of scheduled hours of instruction, regardless of class size, occurring in a room during a one week period. Three classes meeting for one hour each and one class meeting for three hours would each generate three room hours of instruction.

The definitions of "daytime" and "nighttime" should be made explicit. "Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. The sum of "daytime" and "nighttime" is reflected in "all hours."

Norm: Optimum use of classrooms is 30 hours per week.

$$\text{Average Room Hours} = \frac{\text{Total Room Hours of Instruction in Classrooms}}{\text{Total Number of Classrooms}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon./Wed./Fri.	08:00 - 09:00	33	110	3 days * 1 hour = 3
Tues./Thurs.	08:00 - 09:30	40	110	2 days * 1.5 hr = 3
Mon./Wed./Fri.	09:00 - 10:00	46	110	3 days * 1 hour = 3

Tues./Thurs.	09:30 - 11:00	26	110	2 days * 1.5 hr = 3
Mon./Wed./Fri.	10:00 - 11:00	52	110	3 days * 1 hour = 3
Mon./Wed./Fri.	11:00 - 12:00	45	110	3 days * 1 hour = 3
Tues./Thurs.	11:00 - 12:30	54	110	2 days * 1.5 hr = 3
Mon./Wed./Fri.	12:00 - 13:00	26	110	3 days * 1 hour = 3
Mon./Wed./Fri.	13:00 - 14:00	30	110	3 days * 1 hour = 3
Tues./Thurs.	17:00 - 19:00	39	110	2 days * 1.5 hr = 3

				TOTAL 30

The last class listed in the sample data, which is on Tuesday and Thursday, starts at 17:00 which is considered nighttime, so that three would be placed under "Nighttime". The remaining twenty-seven hours would be placed under "Daytime". Thirty would be "Total Room Hours". The sample report uses 135 as the total number of rooms classified with a room type of "110" (classrooms).

Total Room Hours of Instruction = 30
 ----- = .22
 Total Number of Classrooms = 135

The report for one institution would look like this:

	FTE	Total Room Hours	Daytime	Nighttime	All Hours
Institution	5,411	30.00	27.00	3.00	.22

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IN CLASSROOMS

INSTITUTION	FTE	TOTAL ROOM HOURS	DAYTIME	NIGHTTIME	ALL HOURS				
					2001	2000	1999	1998	1997
PUBLIC FOUR YEAR INSTITUTIONS									
LSU A&M (Including Ag. & Law)	29,277	9,585	8,614	972	28.2	27.5	27.4	27.6	25.4
University of Louisiana in Lafayette	13,281	4,127	3,628	500	22.0	22.9	22.8	24.5	25.3
University of New Orleans	12,515	4,051	3,357	694	22.8	22.8	22.8	25.8	25.5
Southeastern Louisiana University	12,365	4,326	3,914	412	20.3	25.3	28.8	28.5	25.9
Louisiana Tech University	9,541	2,998	2,702	296	23.4	27.7	22.1	31.7	34.0
Southern University A&M	8,442	3,240	2,677	563	11.6	15.3	**	15.5	15.5
Northwestern State University	7,943	2,884	2,265	619	24.0	22.0	25.5	21.7	21.1
University of Louisiana in Monroe	7,618	**	**	**	**	20.7	25.4	27.6	27.2
McNeese State University	6,791	2,694	2,303	391	21.0	22.5	22.9	22.9	23.8
Nicholls State University	6,038	2,460	2,142	319	17.3	14.5	24.9	22.7	25.1
Grambling State University	4,169	1,620	1,513	108	15.0	19.7	25.9	19.0	20.9
Southern University at New Orleans	3,064	961	583	379	12.6	16.3	16.0	16.0	14.3
LSU in Shreveport	2,863	1,155	882	274	14.8	16.1	**	17.1	16.2
PUBLIC TWO YEAR INSTITUTIONS									
Delgado Community College	8,535	**	**	**	**	22.1	26.5	26.6	28.7
Baton Rouge Community College	2,127	1,259	960	299	44.9	39.7	34.3		
LSU at Eunice	1,963	624	554	71	20.1	22.0	21.6	19.9	18.5
LSU at Alexandria	1,716	858	733	125	23.1	19.7	18.8	18	18.2
Elaine P. Nunez Community College	1,322	615	336	279	19.2	18.1	**	**	**
Southern University at Shreveport	1,134	578	439	139	7.9	6.4	9.4	10.3	9.8
River Parishes Community College	258	98	70	28	14.0	26.8			

*DOES NOT INCLUDE SATURDAY CLASSES

**NOT AVAILABLE

AVERAGE WEEKLY ROOM USAGE IN CLASSROOMS (TABLE 3) 2001

